

of the targets and these parameters are
invariant to translation and rotation. Statistical
analysis of the experimental test results
indicate that the system ^{correctly} recognized
88% of simple geometrical shapes (artificial
^{correctly recognized} targets) and 80% of targets on actual
aerial photography under a wide range of

of the targets and these parameters are invariant to translation and rotation. Statistical analysis of the experimental test results indicate that the system ^{correctly} recognized 88% of simple geometrical shapes (artificial targets) ^{correctly recognized} and 80% of targets on actual aerial photography under a wide range of ~~translational and rotational~~ ~~conditions~~.

3. Residual ^{experimental} equipments developed for this project are: (a) ^I ^S ^A one line-integral scanner assembly *;
(b) one Frequency-Domain Processor. This equipment is being retained ^{temporarily} at for possible

25X1

future ~~testing~~ use as a testing device under

The ~~Performance Target Recognition Program~~

4. all other deliverable items under
the contract have been reviewed.

5. overall performance of the contractor
is rated as average.



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